SBI Probationary Officer (PO) 2024 Previous Year Paper Shift 3

SBI Probationary Officer (PO) • 2024 • 100 questions • 60 minutes • Answer key

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ENGLISH LANGUAGE

Directions

Directions (1-4): In each of the questions given below, five words are given in bold. These five words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should be interchanged with each other to make the sentence grammatically and contextually correct. Find the correct combination of the words that should replace each other.

Q1. Given the chaotic (A) times we live in, where challenging (B) events is understanding (C), manifestation(D) holds its own allure(E).

(a) (A) – (D)
(b) (B) – (C)
(c) (A) – (E) and (C) – (D)
(d) (A) – (C) and (B) – (E)
(e) No interchange required

Q2. Rogue privacy (A) pose a major threat (B) by using compromise (C) hacks to sophisticated (D) consumer data websites (E).

(a) (A) – (E)
(b) (B) – (C)
(c) (A) – (E) and (C) – (D)
(d) (A) – (B) and (C) – (E)
(e) No interchange required

Q3. The verge of extinction (A) points accusingly (B) to the condition of India's threatening (C) grasslands, shrinking (D) wildlife survival (E).

(a) (C) – (D)
(b) (B) – (C)
(c) (A) – (E) and (C) – (D)
(d) (A) – (B) and (C) – (E)
(e) No interchange required

Q4. In India, urban management (A) communities and dietitiAns.(B) note alternative (C) interest in rising (D) methods for weight wellness (E) and gut health.

(a) (C) – (D)
(b) (A) – (B)
(c) (A) – (B) and (C) – (E)
(d) (A) – (E) and (C) – (D)
(e) No interchange required

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Directions

Directions (5-9): Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) One such site is the Battle of Stalingrad, which exemplifies this cultural significance by embodying profound wartime tragedy and continuing to attract visitors since the war's end in 1945

(B) Dark tourism refers to visiting sites linked to tragedy, death, or historical suffering such as battlefields, memorials, or disaster sites.

(C) Witnessing such sites often evokes sadness, empathy, and reflection on humanity's darker chapters.

(D) Moreover, these sites hold significant cultural value, reminding visitors of past hardships and human resilience.

(E) As a result, the Battle of Stalingrad continues to draw numerous visitors, particularly history enthusiasts and those interested in dark tourism, underscoring its enduring appeal and significance.

Q5. Q5. Which of the following should be the FIFTH (LAST) sentence after rearrangement?

(a) D
(b) B
(c) A
(d) E
(e) C

Q6. Q6. Which of the following should be the SECOND sentence after rearrangement?

(a) D
(b) C
(c) A
(d) E
(e) B

Q7. Q7. Which of the following should be the THIRD sentence after rearrangement?

(a) A
(b) B
(c) D
(d) E
(e) C

Q8. Q8. Which of the following should be the FIRST sentence after rearrangement?

(a) A
(b) D
(c) E
(d) C
(e) B

Q9. Q9. Which of the following should be the FOURTH sentence after rearrangement?

(a) A
(b) D
(c) E
(d) C
(e) B

Q10. Each of the following questions gives a sentence that has been divided into five parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence or the correct sequence doesn't match with any of the given options, mark option "No rearrangement required" as your answer.

(A) languages and two domain

(B) flexibility and choice

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(C) the new policy will allow students who

(D) subjects enhancing academic

(E) sign up for BA courses to select two

(a) CEADB
(b) CADBE
(c) AEDBC
(d) EACBD
(e) No rearrangement required

Q11. Each of the following questions gives a sentence that has been divided into five parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence or the correct sequence doesn't match with any of the given options, mark option "No rearrangement required" as your answer.

(A) vibrant celebrations

(B) pigeon-fliers who were rending

(C) competitive spirit and

(D) the atmosphere with their

(E) the air was filled with the shouts of the

(a) EACBD
(b) BDCEA
(c) DBCEA
(d) CADEB
(e) No rearrangement required

Q12. Each of the following questions gives a sentence that has been divided into five parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence or the correct sequence doesn't match with any of the given options, mark option "No rearrangement required" as your answer.

(A) mistook them for enemies

(B) windmills that dot the fields in

(C) the villages appeared like

(D) from a high vantage point, the

(E) soldiers, causing travelers who

(a) CAEDB
(b) DCAEB
(c) DBCEA
(d) CDEBA
(e) No rearrangement required

Q13. Each of the following questions gives a sentence that has been divided into five parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence or the correct sequence doesn't match with any of the given options, mark option "No rearrangement required" as your answer.

(A) global job market

(B) an expansive educational

(C) excel in the competitive

(D) alliance network fosters globally

(E) aware leaders, ensuring they

(a) CDEAB
(b) BDECA
(c) DCEAB
(d) ADEBC
(e) No rearrangement required

Directions

Directions (14- 19): In the following paragraph there are letters like (A), (B), (C), (D), (E), (F) given in the sentence. For each letter, five options are given. Choose the most appropriate word from the options that fits the place denoted by the letter appropriately.

The cultivation and production of crops have evolved significantly over time, (A) by changing agricultural practices, economic demands, and dietary preferences. Historically, crops like barley and millets were widely grown as staple foods. (B), with advancements in irrigation techniques, fertilizers, and improved seed varieties, the production of high-yield crops such as rice and wheat increased steadily. These grains became more (C) in the market due to their higher productivity, better market value, and suitability for large-scale farming. As a result, millet cultivation gradually declined despite its nutritional benefits and (D) in arid conditions. Nevertheless, barley and millets continue to be cultivated in several regions, especially in areas where traditional farming practices persist. Moreover, growing awareness about healthy eating has led to (E) interest in these grains. Millets, in particular, are recognized for their rich fibre, vitamins, and minerals, making them popular choices for people seeking balanced diets. They (F) as porridge, added to salads, or used in various traditional dishes, ensuring they remain valuable components of diverse diets worldwide.

Q14. Q14. Which of the following word best fits in (A)?
(a) determined
(b) associated
(c) influenced
(d) understood
(e) derived

Q15. Q15. Which of the following word best fits in (B)?
(a) From
(b) Nevertheless
(c) Notwithstanding
(d) Mostly
(e) However

Q16. Q16. Which of the following word best fits in (C)?
(a) sophisticated
(b) dominant
(c) cultivable
(d) profits
(e) sustainable

Q17. Q17. Which of the following word best fits in (D)?
(a) resilience
(b) vulnerability
(c) rigidity
(d) susceptibility
(e) instability

Q18. Q18. Which of the following word best fits in (E)?
(a) modest
(b) profound
(c) special
(d) renewed
(e) diminished

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Q19. Q19. Which of the following word best fits in (F)?

(a) must take
(b) have to be taken
(c) can be taken
(d) are required
(e) have to be

Q20. A word has been given in each question and has been used in the sentences given below. Identify the statements where the word has been used in a correct manner. If the word has been used correctly in all the statements, mark “All are correct,” as your answer.

Post

(I) The poster was hooked to the post, drawing attention from the crowd.

(II) She struck a graceful post for the photograph, capturing her elegance perfectly.

(III) She was proudly selected as a post for one of the best and most prestigious events.

(a) Only (II)
(b) Both (I) & (II)
(c) Both (II) & (III)
(d) Only (I)
(e) All are correct

Directions

In the question below, four sentences have been given. Out of four sentences, one sentence is error-free. Find out which of the following sentence is error-free. If all the given sentences have errors, then choose option ‘None is correct’ as the answer choice.

Q21. (a) Despite of she earning two jobs simultaneously, the monthly expenses exceeds her calculated budget every single time.

(b) The child, whom upbringing lacked consistency and boundaries, have been showing signs of emotional dysregulations lately.

(c) Though stringent, the central bank's policies spurred foreign investments, stabilizing the currency amid speculative volatility.

(d) Had the employees being treated with more autonomy and respect, the company would not has witnessed such high attrition rate.

(a) Sentence (a)
(b) Sentence (b)
(c) Sentence (c)
(d) Sentence (d)
(e) None is correct

Q22. (a) The ecosystem is deeply depended in human activities that disrupt its balance.

(b) Amidst the sunny park, the friends settled under a tree for a cheerful picnic filled with snacks and laughter.

(c) The warrior called of his sword instead of striking the enemy when he had the chance.

(d) Never the adventurers had faced such cunning enemies lurking beneath the ruins.

(a) Sentence (a)
(b) Sentence (b)
(c) Sentence (c)
(d) Sentence (d)
(e) None is correct

Directions

In the question below, four sentences have been given. Find out which of the following sentence is grammatically incorrect. If all the given sentences have errors, then choose option ‘None is incorrect’ as the answer choice.

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Q23. (a) As the sun dipped below the horizon, the golden light lingered on the old barn like a memory reluctant to fade.

(b) Though he had speaked eloquently at the conference, his argument lacked the evidence needed to persuade the panel.

(c) She wandered through the library's dimly lit aisles, drawn by the scent of ancient pages and forgotten lore.

(d) It was a house built on dreams and debt, beautiful from the outside but crumbling within.

(a) Sentence (a)
(b) Sentence (b)
(c) Sentence (c)
(d) Sentence (d)
(e) None is incorrect.

Q24. (a) The professor, having lecture for nearly three hours, dismissed the class with a weary wave of his hand.

(b) When she returned to the cottage, it felt as if the walls whispered stories only she could understand.

(c) He was neither brave nor foolhardy; instead, he exhibited a calm, deliberate kind of courage that few noticed.

(d) They sat in silence, listening to the clock's ticking echo through the room like a soft warning.

(a) Sentence (a)
(b) Sentence (b)
(c) Sentence (c)
(d) Sentence (d)
(e) None is incorrect.

Directions

Directions (25-28): Which of the following phrases given below the sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? Choose the best option among the five given alternatives that reflect the correct use of phrase in the context of the grammatically correct sentence. If the sentence is correct as it is, mark "No correction required" as the answer.

Q25. The batch of mangoes, along with a few bananas, were left on the counter overnight despite instructions to refrigerate them.

(a) was left on the counter overnight despite been instructed
(b) were left on the counter overnight despite being instructed
(c) was left on the counter overnight despite instructions
(d) were left on the counter overnight despite of instructions
(e) No correction required

Q26. The coach made the players to run five extra laps after they showed up late for the practice.

(a) made the players run five extra laps
(b) makes the players to run five extra laps
(c) has made the players ran five extra laps
(d) had make the players to run five extra laps
(e) No correction required

Q27. The energy drink taken regularly by athletes is known boosting their stamina and helping in rapid recovery.

(a) is known to boost their stamina and helping on
(b) is known to boost their stamina and helped in
(c) are known to boosting their stamina and help for
(d) is known to boost their stamina and help in
(e) No correction required

Q28. She wore a silk beautiful red scarf that caught everyone's attention as she entered the gallery.

(a) beautiful red silk scarf
(b) red beautiful silk scarf
(c) silk red beautiful scarf
(d) scarf red beautiful silk

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(e) No correction required

Directions

Read the following passage and answer the given questions.

A recent study conducted by a French researcher in 2023 and 2024 has shed light on the remarkable expansion of the kids' clothing, toy, and merchandise industry. The research highlights that the Compound Annual Growth (CAG) rate in this sector is swelling to 20.1%, indicating a significant surge in consumer demand. If this upward trajectory continues, the entire industry is projected to reach a massive $32 billion valuation by 2030.

One of the key drivers behind this growth is the increasing spending capacity of parents who are willing to invest in high-quality clothing, sustainable toys, and premium merchandise for their children. Modern parents are not only focusing on functionality but also on fashion, comfort, and safety. Many firms are capitalizing on this trend by introducing eco-friendly materials, innovative designs, and interactive toys that enhance learning.

Additionally, the rise of e-commerce has provided ample space for emerging brands to establish themselves in this lucrative market. With digital platforms making shopping more convenient than ever, both established companies and new startups are _____ to cater to the growing demand.

The study also revealed that social media plays a crucial role in influencing parents' purchasing decisions, with many brands leveraging influencer marketing and targeted advertisements to reach their audience effectively.

Moreover, sustainability has become a focal point in this industry. Parents are now looking for biodegradable toys, organic clothing, and ethically sourced materials, pushing companies to adopt more responsible production practices. Firms that align with these values are seeing a surge in customer loyalty and brand reputation.

While the research highlights promising growth, it also points out challenges such as fluctuating raw material prices and increasing competition. Companies that focus on innovation, sustainability, and customer engagement are likely to thrive in this rapidly expanding space. As the industry moves toward 2030, businesses that can adapt to evolving consumer preferences will be at the forefront of this booming market.

Q29. Q29. Identify the correct statement(s) based on the passage:

(I) The research suggests that companies solely focusing on fashion and comfort will be the most successful in the industry by 2030.

(II) The surge in the kids' clothing, toy, and merchandise industry is partly driven by parents' preference for sustainable and premium products.

(III) Social media and influencer marketing have significantly shaped consumer behavior in this sector.

(a) Only (I)
(b) Both (I) and (II)
(c) Only (III)
(d) Both (II) and (III)
(e) All (I), (II), and (III)

Q30. Q30. Identify the incorrect statement(s) based on the passage:

(I) The research predicts that if the current growth trend continues, the industry valuation will exceed $50 billion by 2030.

(II) The expansion of e-commerce has enabled both new and established brands to cater to the increasing market demand.

(III) Sustainability is a growing concern among consumers, which has prompted companies to adopt ethical production practices.

(a) Only (I)
(b) Both (I) and (II)
(c) Only (III)
(d) Both (II) and (III)
(e) All (I), (II), and (III)

Q31. Q31. Find the word similar in meaning to "swell" as used in the passage.

(a) Huge
(b) Multiply
(c) Expand
(d) Minimize

(e) Liberate

Q32. Q32. What is the primary reason for the rapid expansion of the kids' clothing, toy, and merchandise industry as highlighted in the passage?

(a) The rise in the global birth rate, leading to higher demand for children's products.
(b) Increasing disposable income among parents who prioritize quality, sustainability, and premium products.
(c) Government policies promoting children's welfare and encouraging businesses to manufacture kids' products.
(d) The decline in adult fashion sales, leading brands to shift focus toward children's products.
(e) The impact of automation and AI in manufacturing, reducing production costs.

Q33. Directions (29-36): Read the following passage and answer the given questions.

A recent study conducted by a French researcher in 2023 and 2024 has shed light on the remarkable expansion of the kids' clothing, toy, and merchandise industry. The research highlights that the Compound Annual Growth (CAG) rate in this sector is swelling to 20.1%, indicating a significant surge in consumer demand. If this upward trajectory continues, the entire industry is projected to reach a massive $32 billion valuation by 2030.

One of the key drivers behind this growth is the increasing spending capacity of parents who are willing to invest in high-quality clothing, sustainable toys, and premium merchandise for their children. Modern parents are not only focusing on functionality but also on fashion, comfort, and safety. Many firms are capitalizing on this trend by introducing eco-friendly materials, innovative designs, and interactive toys that enhance learning.

Additionally, the rise of e-commerce has provided ample space for emerging brands to establish themselves in this lucrative market. With digital platforms making shopping more convenient than ever, both established companies and new startups are _____ to cater to the growing demand.

The study also revealed that social media plays a crucial role in influencing parents' purchasing decisions, with many brands leveraging influencer marketing and targeted advertisements to reach their audience effectively.

Moreover, sustainability has become a focal point in this industry. Parents are now looking for biodegradable toys, organic clothing, and ethically sourced materials, pushing companies to adopt more responsible production practices. Firms that align with these values are seeing a surge in customer loyalty and brand reputation.

While the research highlights promising growth, it also points out challenges such as fluctuating raw material prices and increasing competition. Companies that focus on innovation, sustainability, and customer engagement are likely to thrive in this rapidly expanding space. As the industry moves toward 2030, businesses that can adapt to evolving consumer preferences will be at the forefront of this booming market.

Choose the correct option to fill in the blank:

(a) Jumping off the trend
(b) Jumping on the bandwagon
(c) Stepping aside from competition
(d) Moving against the tide
(e) Avoiding the mainstream

Directions

Read the following passage and answer the given questions.

A recent study conducted by a French researcher in 2023 and 2024 has shed light on the remarkable expansion of the kids' clothing, toy, and merchandise industry. The research highlights that the Compound Annual Growth (CAG) rate in this sector is swelling to 20.1%, indicating a significant surge in consumer demand. If this upward trajectory continues, the entire industry is projected to reach a massive $32 billion valuation by 2030.

One of the key drivers behind this growth is the increasing spending capacity of parents who are willing to invest in high-quality clothing, sustainable toys, and premium merchandise for their children. Modern parents are not only focusing on functionality but

also on fashion, comfort, and safety. Many firms are capitalizing on this trend by introducing eco-friendly materials, innovative designs, and interactive toys that enhance learning.

Q34. Additionally, the rise of e-commerce has provided practical space for emerging brands to establish themselves in this lucrative market. With digital platforms making shopping more convenient than ever, both established companies and new startups are _____ to cater to the growing demand.

The study also revealed that social media plays a crucial role in influencing parents' purchasing decisions, with many brands leveraging influencer marketing and targeted advertisements to reach their audience effectively.

Moreover, sustainability has become a focal point in this industry. Parents are now looking for biodegradable toys, organic clothing, and ethically sourced materials, pushing companies to adopt more responsible production practices. Firms that align with these values are seeing a surge in customer loyalty and brand reputation.

While the research highlights promising growth, it also points out challenges such as fluctuating raw material prices and increasing competition. Companies that focus on innovation, sustainability, and customer engagement are likely to thrive in this rapidly expanding space. As the industry moves toward 2030, businesses that can adapt to evolving consumer preferences will be at the forefront of this booming market.

Q34. Find the word similar in meaning to "space" as used in the passage.

(a) Distance
(b) Void
(c) Area
(d) Vacancy
(e) Isolation

Q35. Additionally, the rise of e-commerce has provided ample space for emerging brands to establish themselves in this lucrative market. With digital platforms making shopping more convenient than ever, both established companies and new startups are _____ to cater to the growing demand.

The study also revealed that social media plays a crucial role in influencing parents' purchasing decisions, with many brands leveraging influencer marketing and targeted advertisements to reach their audience effectively.

Moreover, sustainability has become a focal point in this industry. Parents are now looking for biodegradable toys, organic clothing, and ethically sourced materials, pushing companies to adopt more responsible production practices. Firms that align with these values are seeing a surge in customer loyalty and brand reputation.

While the research highlights promising growth, it also points out challenges such as fluctuating raw material prices and increasing competition. Companies that focus on innovation, sustainability, and customer engagement are likely to thrive in this rapidly expanding space. As the industry moves toward 2030, businesses that can adapt to evolving consumer preferences will be at the forefront of this booming market.

Q35. Which of the following challenges does the passage highlight as potential obstacles for companies in this industry?

(a) Lack of innovation and brand awareness among emerging companies.
(b) High advertising costs and reduced consumer interest in sustainability.
(c) Fluctuating raw material prices and rising competition in the market.
(d) Government-imposed restrictions on e-commerce and digital marketing.
(e) A declining birth rate leading to reduced demand for children's products.

Q36. Additionally, the rise of e-commerce has provided ample space for emerging brands to establish themselves in this lucrative market. With digital platforms making shopping more convenient than ever, both established companies and new startups are _____ to cater to the growing demand.

The study also revealed that social media plays a crucial role in influencing parents' purchasing decisions, with many brands leveraging influencer marketing and targeted advertisements to reach their audience effectively.

Moreover, sustainability has become a focal point in this industry. Parents are now looking for biodegradable toys, organic clothing, and ethically sourced materials, pushing companies to adopt more responsible production practices. Firms that align with these values are seeing a surge in customer loyalty and brand reputation.

While the research highlights promising growth, it also points out challenges such as fluctuating raw material prices and increasing competition. Companies that focus on innovation, sustainability, and customer engagement are likely to thrive in this rapidly expanding space. As the industry moves toward 2030, businesses that can adapt to evolving consumer preferences will be at the forefront of this booming market.

Q36. Find the word similar in meaning to "firm" as used in the passage.

(a) Company
(b) Weak
(c) Unstable
(d) Flexible
(e) Fragile

Directions

In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

Q37. Despite his polished manners, there was a subtle ____ in his voice that seemed to ____ his true intentions.
(a) melody, amplify
(b) undertone, reveal
(c) undertones, conceal
(d) resonance, revealed
(e) cadence, validate

Q38. The young artist's work was both ____ and provocative, drawing critics who either praised her ____ or dismissed it as erratic.
(a) dull, hierarchy
(b) muted, unpredictable
(c) bold, unpredictability
(d) dulled, symmetry
(e) orating, precise

Q39. He approached the ancient manuscript with great ____, afraid that even a careless breath might ____ its fragile pages.
(a) difference, crumbles
(b) reverence, damage
(c) urgency, preserve
(d) curiosity, illuminate
(e) impulse, damaging

Q40. Her memoir paints a ____ portrait of survival, shaped by loss but told with a voice both ____ and unyielding.
(a) forlorn, distant
(b) vibrant, resilience
(c) raw, resilient
(d) fiction, passive
(e) bleak, resigned

QUANTITATIVE APTITUDE

Directions

Directions (41-45): Read the following pie chart carefully and answer the questions given below.
The pie chart shows the percentage distribution of profit earned on selling five different items on Monday by a company.

Q41. Find the ratio of the profit earned on selling registers to the profit earned on selling pens on Monday.
(a) 3:4
(b) 4:3
(c) 1:4
(d) 5:8

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(e) 8:5

Q42. The profit earned on boxes selling on Thursday is 60% more than the profit earned on pens selling on Monday. Find the difference between the profit earned on selling papers on Monday and the profit earned on boxes selling on Thursday.

(a) Rs 4500
(b) Rs 3800
(c) Rs 3150
(d) Rs 4200
(e) Rs 3700

Q43. The profit on each register and each pen is Rs 150 and Rs 50, respectively. Find the ratio of the total number of registers sold to the total number of pens sold on Monday.

(a) 1:2
(b) 4:7
(c) 3:4
(d) 4:9
(e) 8:3

Q44. The profit earned on registers selling on Tuesday to on Monday is in the ratio of 11:15, respectively. The profit earned on Registers selling on Tuesday is what percentage of the profit earned on Boxes selling on Monday?

(a) 150%
(b) 95%
(c) 80%
(d) 125%
(e) 110%

Q45. Find the central angle (in degree) of profit earned on pens selling on Monday.

(a) 64.8
(b) 108
(c) 144
(d) 62.6
(e) 56.8

Directions

Directions (46-48): In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q46. Q46. 20, 24, 51, 115, 240, 456, 799

(a) 24
(b) 20
(c) 51
(d) 115
(e) 240

Q47. Q47. 24, 6, 12, 10, 28, 62, 194

(a) 62
(b) 10
(c) 12
(d) 24
(e) 6

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Q48. Q48. 6, 11, 34, 67, 202, 403, 1215

(a) 34
(b) 11
(c) 6
(d) 1215
(e) 67

Q49. Karan invested Rs 9000 in scheme A at (x+2)% p.a. and invested Rs 12000 in scheme B at (x-2)% p.a. Both schemes offer simple interest, and after five years, the interest received from both schemes is equal. Find the value of x.

(a) 24
(b) 14
(c) 12
(d) 10
(e) 8

Q50. A, B and C can complete a work in 15 days, 12 days and 10 days respectively. If A and C together work for x days and B remaining work for 2x days, then find the value of 3x.

(a) 18
(b) 12
(c) 6
(d) 3
(e) 9

Q51. Directions (51-55): Read the following Bar graph and table carefully and answer the questions given below. The Bar graph shows the total number of employees (males and females) working in five different companies. The table shows the percentage of females out of total employees in these companies.

Companies	Percentage of females out of total employees (males and females)
A	40%
B	60%
C	20%
D	50%
E	80%

The average number of females in B and C together is what percentage more or less than the total number of males in E?

(a) 65%
(b) 40%
(c) 32.5%
(d) 87.5%
(e) 90%

Q52. Directions (51-55): Read the following Bar graph and table carefully and answer the questions given below. The Bar graph shows the total number of employees (males and females) working in five different companies. The table shows the percentage of females out of total employees in these companies.

Companies	Percentage of females out of total employees (males and females)
A	40%

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B	60%
C	20%
D	50%
E	80%

The total number of males in X is five more than the average of the females in E and D. If the total number of employees in X is 25% more than that in A, then find the total number of females in X.

(a) 120
(b) 180
(c) 150
(d) 100
(e) 190

Q53. Directions (51-55): Read the following Bar graph and table carefully and answer the questions given below. The Bar graph shows the total number of employees (males and females) working in five different companies. The table shows the percentage of females out of total employees in these companies.

Companies	Percentage of females out of total employees (males and females)
A	40%
B	60%
C	20%
D	50%
E	80%

If each male and each female work 8 hours and 6 hours in a day in C, then find the difference between the number of hours worked by total males and total females in a week in C.

(a) 6262
(b) 6645
(c) 6652
(d) 6525
(e) 6552

Q54. Directions (51-55): Read the following Bar graph and table carefully and answer the questions given below. The Bar graph shows the total number of employees (males and females) working in five different companies. The table shows the percentage of females out of total employees in these companies.

Companies	Percentage of females out of total employees (males and females)
A	40%
B	60%
C	20%
D	50%
E	80%

One-fourth of the total males and 5/8 of the total females work in the sales department in

A. Find the average number of males and females who work in the HR department in A (Males and females work only two department).

(a) 54
(b) 66
(c) 72
(d) 80
(e) 70

Q55. Directions (51-55): Read the following Bar graph and table carefully and answer the questions given below. The Bar graph shows the total number of employees (males and females) working in five different companies. The table shows the percentage of females out of total employees in these companies.

Companies	Percentage of females out of total employees (males and females)
A	40%
B	60%
C	20%
D	50%
E	80%

Find the ratio of the total number of males in C, B and E to the total number of employees in A and B.

(a) 31:51
(b) 35:47
(c) 32:47
(d) 33:49
(e) 31:50

Directions

Directions (56-60): Read the following information carefully and answer the questions given below.

The three companies i.e. A, B, and C sold cars and bikes, and the ratio of cars sold by A, B, and C is 4:5:6, respectively. The ratio of bikes sold by A, B, and C is 3:2:5, respectively. The difference between the cars and bikes sold by B is 18 and the ratio of cars sold by B to bikes sold by C is 8:11 respectively.

Q56. Q56. The total cars sold by C is how many more or less than the total bikes sold by A?

(a) 12
(b) 15
(c) 14
(d) 13
(e) 10

Q57. Q57. Find the ratio of the total cars sold by A and the average bikes sold by C and B.

(a) 64:77
(b) 77:64
(c) 23 : 77
(d) 32:77
(e) 77:23

Q58. Q58. If 5/8th and 7/12th of the cars sold by A and C are diesel and the rest are petrol, then find the difference between the petrol cars sold by A and C.

(a) 4
(b) 10
(c) 8
(d) 6

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(e) 12

Q59. Q59. The total bikes sold by C is what percentage more or less than the total cars sold by B?

(a) 12.5%
(b) 25%
(c) 37.5%
(d) 8.33%
(e) 32.5%

Q60. Q60. If the ratio of total bikes sold by A to D is 3:7 and the total cars sold by D is 20% more than that of B, then find the sum of the total bikes and cars sold by D.

(a) 150
(b) 105
(c) 110
(d) 125
(e) 80

Q61. A vessel contains milk and water, and the quantity of milk is 85% in the vessel. If 20 liters of the mixture are taken out and 30 liters of water are added to the vessel, then the quantity of milk becomes 65%. Find the initial quantity of vessel (in liters).

(a) 140
(b) 112.5
(c) 114
(d) 117.5
(e) 105.5

Q62. The ratio of the average weight of A and B to A and C is 4:5, respectively. The weight of C is 40 kg, and the weight of A and B is in the ratio of 7:5. Find the average weight of A, B, and C (in kg).

(a) 40
(b) 12.5
(c) 33.33
(d) 32.5
(e) 66.67

Q63. A boat goes X to Y in downstream and come back Y to X upstream in total 5 hours. If the speed of the current is 4 km/hr, then find the speed of the boat in still water (in km/hr).

(a) 16
(b) 25
(c) 40
(d) Can’t be determine
(e) None of these

Q64. The ratio of the present age of P to Q six years ago was 8:7. The present age of R is twice the present age of Q. If six years hence the ratio of the age of P to R is 11:23, then find the present age of R (in years).

(a) 28
(b) 32
(c) 40
(d) 35
(e) 50

Q65. The ratio of the volume of a cube to a sphere is 21:88, and the total surface area of the cube is 294 cm^2. Find the curved surface area of the sphere (in cm^2).

(a) 1450
(b) 1080
(c) 576

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(d) 484
(e) 616

Q66. He spends 30.1% of his monthly income on groceries, 20.1% of the remaining on rent, and 1/4th of the remaining income on EMI. If he saved Rs 1260, then find the approximate monthly income of A (in Rs).
(a) 3000
(b) 3200
(c) 3050
(d) 2950
(e) 2440

Q67. The speed of train A is 150% more than that of train B. The speed of train A is 90 km/hr, and it crossed a pole in 16 seconds. The ratio of the length of the trains A to B is 8:5; then find the time taken for train B to cross 150 meters long platform (in seconds).
(a) 20
(b) 40
(c) 60
(d) 45
(e) 55

Q68. The ratio of cost price to selling price of an article is 4:7, and the ratio of the marked price to selling price of the article is 36:35. If the markup price of the article is Rs 160, then find the profit (in Rs).
(a) 180
(b) 120
(c) 140
(d) 160
(e) 150

Q69. A man invested Rs (P+500) at 10% p.a. compound interest for two years, and he received interest of Rs 1785. If he invested Rs (P-1000) at the same rate for same period, then find the compound interest received by him (in Rs).
(a) 1470
(b) 1520
(c) 2190
(d) 1860
(e) 1660

Q70. A and B started a business with investments of Rs 6000 and Rs 8000. After nine months, A withdrew half of his investment, and B added Rs X. If at the end of the year the profit-sharing ratio of A to B is 21:34, then find X.
(a) 3000
(b) 2000
(c) 1000
(d) 1500
(e) 2500

REASONING ABILITY

Directions

Study the following information carefully and answer the given questions: Eight persons A, B, C, D, E, F, G, and H sit around a circular shaped table, but not necessarily in the same order. Three persons face inside and rest face outside the centre. Three persons sit between C and E. A is an immediate neighbour of C. Both the immediate neighbours of E face inside. D is neither an immediate neighbour of E nor C. G sits third to the left of D. G doesn't face inside. Both the immediate neighbours of F face outside. F is not an immediate neighbour of D. H doesn't face in the same direction as G. Immediate neighbours of G face opposite direction to each other.

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Q71. What is the position of B with respect to A?

(a) Immediate right
(b) Fifth to the right
(c) Third to the right
(d) Fourth to the left
(e) None of these

Q72. How many persons sit between G and E when counted from right of G?

(a) Three
(b) Two
(c) One
(d) Four
(e) None

Q73. Four of the following five are alike in a certain way and thus form a group. Find the one which doesn't belong to the group.

(a) F-C
(b) C-G
(c) H-D
(d) F-E
(e) A-C

Q74. Who among the following sit between H and B when counted in clockwise direction from B?

I. A
II. F
III. D

(a) Both I and II
(b) Only III
(c) Both II and III
(d) Both I and III
(e) Only I

Q75. Which of the following statements is/are true?

(a) A sits immediate right of D.
(b) B and H face the same direction.
(c) D sits second to the left of E.
(d) H and A sit opposite to each other.
(e) F sits second to the right of G.

Q76. In the word 'HOVERING', how many pairs of the letters have the same number of letters between them (both forward and backward direction) as in the English alphabet?

(a) Four
(b) Two
(c) One
(d) Three
(e) More than four

Directions

Study the following information carefully and answer the given questions: Eleven persons lives in three different states: Goa, Bihar and Sikkim. Not more than four and not less than three persons lives in the same state. J lives in Goa. H doesn't live in the same state as J. H and E lives in the same state. M doesn't live in the same state as J. G, N and K live in the same state. J and Q live in the same state. R doesn't live in the same state as Q. Even number of persons live with H. Q and L live in the same state. Odd number of persons live with P. R neither live in Bihar nor live with N.

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Q77. Four of the following five are alike in a certain way and thus form a group. Find the one who doesn't belong to the group.

(a) M
(b) G
(c) Q
(d) K
(e) N

Q78. Who among the following persons lives in Goa?

I. J

II. P and R

III. L

(a) Both I and II
(b) Only III
(c) Both II and III
(d) Both I and III
(e) Only I

Q79. Which among the following pair of persons belong to the same state?

(a) J and N
(b) H and R
(c) K and P
(d) L and G
(e) None of these

Q80. If N is related to G, and in the same way Q is related to P, then who among the following is related to E?

(a) J
(b) L
(c) G
(d) M
(e) R

Q81. Directions (77-81): Study the following information carefully and answer the given questions:

Eleven persons lives in three different states: Goa, Bihar and Sikkim. Not more than four and not less than three persons lives in the same state.

J lives in Goa. H doesn't live in the same state as J. H and E lives in the same state. M doesn't live in the same state as J. G, N and K live in the same state. J and Q live in the same state. R doesn't live in the same state as Q. Even number of persons live with H. Q and L live in the same state. Odd number of persons live with P. R neither live in Bihar nor live with N.

Q81. The number of persons lives with E is ____ the number of persons lives with __.

(a) Two less than, G
(b) Same as, P
(c) One less than, N
(d) One more than, H
(e) One more than, Q

Directions

Directions (82-86): Read the given information carefully and answer the related questions:

Seven boxes A, B, C, D, E, F, G – are placed one above another. Each box has either fruit or vegetable in it.

The box which has orange is placed just above box C. Four boxes are in between box C and box G. One box is placed between box G and the box which has tomato. The box which has potato is placed three boxes below box D. Number of boxes placed above box D is same as the number of boxes placed below the box which has mango. Box F is placed two boxes above the box which has cherry. Box F is not the topmost box. One box is placed between box A and box E which has apple. One of the boxes has carrot.

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Q82. Q82. Box B has which of the following Fruit/Vegetable?

(a) Potato
(b) Carrot
(c) Cherry
(d) Orange
(e) Tomato

Q83. Q83. How many boxes are placed between box G and the box which has carrot?

(a) One
(b) Two
(c) Three
(d) Four
(e) Five

Q84. Q84. Which of the following box has cherry?

(a) Box B
(b) Box D
(c) Box C
(d) Box G
(e) Box E

Q85. Q85. Choose the incorrect combination.

(a) D - Orange
(b) F - Tomato
(c) C - Carrot
(d) G - Mango
(e) B - Cherry

Q86. Q86. Which of the following statement is correct?

(a) Box D has mango
(b) One box is placed between box F and box E
(c) Box B is bottommost box
(d) The box which has apple is placed above box C
(e) Two boxes are placed above box A

Q87. Q87. Find the odd-one out.

(a) GBE
(b) MHK
(c) YUX
(d) PKN
(e) OJM

Directions

Directions (88-92): Read the given information carefully and answer the related questions:

Seven persons – P, Q, R, S, T, U and V – live on seven different floors (but not necessarily in the same order) of a seven-floor building where the floors are numbered as 1 to 7 (from bottom to top respectively). Each of them has a different item – Glue, Paper, Iron, Scissors, Pens, Pencil, and Colour.

T lives on floor number 5. R lives on an even-number floor below floor 5. Two persons live between R and the one who has Glue. The one who has glue lives immediately above the one who has Scissors. The number of persons live above the one who has scissors is one more than the number of persons lives below the one who has Pens. One person was born between the one who has Pens and U. P lives on a prime number floor below T. Two persons live between P and the person who has Iron. The one who has Iron lives below V. As many persons live above V as after the one who has Colours. S lives above the one who has Paper and below the one who has pencil. S lives above Q.

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Q88. Q88. Who among the persons live on a prime numbered floor?

I. The one who has Pens.

II. V

III. The one who has colours.

(a) Both I and II
(b) Only II
(c) Only III
(d) Both II and III
(e) All I, II and III

Q89. Q89. How many persons live between P and the one who has Pencil?

(a) Four
(b) Two
(c) Three
(d) Five
(e) None

Q90. Q90. Which of the following item is with the person living on Floor 4?

(a) Iron
(b) Scissors
(c) Paper
(d) Glue
(e) Colour

Q91. Q91. If S is related to Glue and in the same way P is related to Paper then R is related to which item?

(a) Glue
(b) Pens
(c) Paper
(d) Colours
(e) Iron

Q92. Q92. Which among the following statement is/are false?

(a) P has Pens.
(b) V lives above Q
(c) R lives immediately below T.
(d) Three persons live between S and the person who has Paper.
(e) U lives below P

Directions

Directions (93-97): Read the given information carefully and answer the questions below:

Six Persons–E, H, J, K, M and N– were born on two different dates – either 9 or 26 of three different months – March, April and May. No two persons were born on the same date. Each of them likes a different fruit – Cherry, Grape, Orange, Mango, Apple and Pear. All the information is not necessarily in the same order.

J was born on an odd numbered date in the month having odd number of days. Three persons were born between J and the one who likes Grape. E was born on an odd number date but doesn't like Grape. The one who likes Cherry was born three persons after E. The number of persons born after the one who likes Cherry is one less than the number of persons born before M. M was born immediately before the one who likes Orange. One person was born between the one who likes Orange and N. H likes Mango. The one who likes Pear was born after the one who likes Apple. The one who likes Apple was not born on an even number date.

Q93. Q93. N was born on which date and month?

(a) 26 April
(b) 9 May
(c) 9 April

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(d) 26 March
(e) 9 March

Q94. Q94. How many persons were born before K?
(a) Five
(b) One
(c) Two
(d) Three
(e) Four

Q95. Q95. The number of persons born after the one who likes Apple is same as the number of persons born between K and ____.
(a) M
(b) J
(c) N
(d) E
(e) H

Q96. Q96. Which among the following combination is incorrect?
(a) M- Pear
(b) E- Orange
(c) N- Cherry
(d) J- Apple
(e) All are correct

Q97. Q97. Which of the following statement is correct?
I. J was born after H.
II. M and E were born in the same month
III. M likes Pear
(a) Only I
(b) Only I and II
(c) Only II
(d) Only I and III
(e) Only III

Directions

Directions (98-100): Study the following information carefully and answer the questions given below.

N is the sibling of H. D is the father of H and grandfather of L. M is the only sibling of L. F is the daughter-in-law of P. L is the husband of K. F has only one son and one daughter. F is the sister-in-law of N. D has only one son.

Q98. Q98. How is M related to N?
(a) Mother
(b) Granddaughter
(c) Daughter
(d) Niece
(e) Aunt

Q99. Q99. How many female members are in the family?
(a) Three
(b) Five
(c) Four
(d) Two
(e) None of these

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Q100. Q100. Which among the following pair are married couples?

I. N and D

II. D and P

III. M and H

(a) Only II

(b) Both I and II

(c) Both II and III

(d) Only I

(e) Only III

ANSWER KEY

1	b	2	c	3	a	4	d	5	d	6	b	7	c	8	e	9	a	10	a
11	d	12	c	13	b	14	c	15	e	16	b	17	a	18	d	19	c	20	d
21	c	22	b	23	b	24	a	25	c	26	a	27	d	28	a	29	d	30	a
31	c	32	b	33	b	34	c	35	c	36	a	37	b	38	c	39	b	40	c
41	b	42	e	43	d	44	e	45	a	46	b	47	e	48	d	49	b	50	e
51	a	52	c	53	e	54	c	55	e	56	b	57	a	58	c	59	c	60	d
61	d	62	c	63	d	64	c	65	e	66	a	67	b	68	e	69	a	70	b
71	b	72	d	73	a	74	d	75	c	76	a	77	c	78	d	79	b	80	e
81	c	82	c	83	d	84	a	85	b	86	e	87	c	88	a	89	c	90	b
91	d	92	c	93	b	94	a	95	b	96	c	97	e	98	d	99	b	100	a

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